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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

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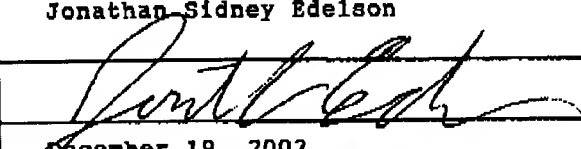
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/713,654	
	Filing Date	11/15/2000	
	First Named Inventor	EDELSON	
	Group Art Unit	2834	
	Examiner Name	LE, Dang D	
Total Number of Pages in This Submission	25	Attorney Docket Number	

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Application Number: 09/713,654
Filing Date: November 15, 2000
First Named Inventor: Jonathan Sidney EDELSON
Group Art Unit: 2834
Examiner Name: Dang D LE

Transmittal Form PTO/SB/21, 1 sheet
Amendment in Response to Office Action of 09/26/2002, 22 sheets
Drawing Replacement Figures 2A & 2B, 1 sheet
Copy of Declaration filed 08/02/2002, 2 sheets

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Jonathan Sidney EDELSON) Examiner DANG D LE
Filed: November 15, 2000) Group Art Unit 2834
Serial No.: 09/713,654)
Title: HIGH PHASE ORDER MOTOR WITH)
MESH CONNECTED WINDINGS)

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Amendment

In response to the Office Action mailed September 26, 2002, Applicant requests that the above-captioned patent application be amended as follows:

In the specification

Please replace the Abstract of the Disclosure with the appended amended Abstract of the Disclosure.

Please amend the paragraph starting on Page 5, line 33, and ending at Page 6, line 10 as follows:

A simple graphical schematic of the permissible inverter to motor windings connections may thus be described[,] for a polyphase motor having N phases. In the following embodiment, N is equal to 9, but it is to be understood that this limitation is made to better illustrate the invention; other values for N are also considered to be within the scope of the present invention. Fig. 2a shows 9[N] evenly spaced [points] terminals 4 and a center [point] terminal 6. Each of the terminals 4[se points] represent[s] one end of a motor winding 1 and the center terminal 6 represents the other end of the motor winding. A[an] inverter 3 has 9 terminals 2, [to]which are connected to one of the terminals 4 of each of [one or more]the motor windings 1 via electrical connectors 3 as shown[may be connected].

Permissible connections of the 9[N] phase windings are either from the center point, to each of the 9[N] points on the circle (this being the star